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& PRESSER**

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Examiner Fazl Eddin
To: Art Unit: 2828 From: Leslie S. Szvos, Ph.D.

Fax: 571-273-8300 Pages: 10 pages including cover sheet

Phone: Date: 8/17/2005

Re: Victor W.C. Chan et al.
U.S. Patent Appln. No. 09/604,003
IBM Ref: FIS920020135US1
Our Ref: 16452

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

The following documents are attached to this facsimile:

1. Amendment Transmittal (in duplicate)
2. Certificate of Transmittal by Facsimile dated August 17, 2005 (in duplicate)
3. Amendment and Response Under 37 CFR §1.111
4. Authorization to charge IBM deposit account

If you have any questions concerning this facsimile please call (516) 742-4343 and ask for Vivian Henriquez.

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AMENDMENT TRANSMITTAL LETTER (Large Entity)				DOCKET NO.	
Applicant(s): Victor W. C. Chan et al.				FTS920030105US1 (16462)	
Application No. 10-604,003	Filing Date June 20, 2003	Examiner Paul Erdem	Customer No. 23389	Group Art Unit 2826	Confirmation No. 1002
Invention: SUBSTRATE ENGINEERING FOR OPTIMUM CMOS DEVICE PERFORMANCE					
<p align="center">COMMISSIONER FOR PATENTS:</p> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p>					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	7	20	0	X \$30.00	\$0.00
INDEP CLAIMS	2	3	0	X \$230.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-04581BM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p align="center"><i>[Signature]</i></p> <p>Leslie S. Szivos, Ph.D. Reg. No. 39394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530</p>			<p align="center">Dated: August 17, 2005</p>		
<p align="center">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1400, Alexandria, VA 22313-1457" [37 CFR 1.6(e)], on _____ (Date)</p> <p align="center">_____ Signature of Person Mailing Correspondence</p> <p align="center">_____ Typed or Printed Name of Person Mailing Correspondence</p>					

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Victor W. C. Chan et al.

FI8920030105US1 (16462)

 Group Art Unit
2826

 Examiner
Paul Erdem

 Filing Date
June 20, 2003

 Application No.
10/604,403

 Invention: SUBSTRATE ENGINEERING FOR OPTIMUM CMOS DEVICE
PERFORMANCE

 I hereby certify that this Amendment and Response under 37 CFR §1.111
(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-273-8300)


 on August 17, 2005
(Date)

Leslie S. Szlyns, Ph.D.

(Typed or Printed Name of Person Signing Certificate)

(Signature)

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AMENDMENT TRANSMITTAL LETTER (Large Entry)				Docket No.
Applicant(s): Victor W. C. Chan et al.				FIS920030105US1 (16462)
Application No. 10/094,013	Filing Date June 20, 2003	Examiner Razil Erdem	Customer No. 23389	Group Art Unit 2826
Invention: SUBSTRATE ENGINEERING FOR OPTIMUM CMOS DEVICE PERFORMANCE				
COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	ADDITIONAL FEE
TOTAL CLAIMS	7	20	0	\$0.00
INDEP. CLAIMS	2	3	0	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT				\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check for the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-9458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.				
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
 Signature			Dated: August 17, 2005	
Leslie S. Szivos, Ph.D. Reg. No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530				
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Signature of Person Submitting Correspondence				
Typed or Printed Name of Person Submitting Correspondence				

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.5)

Applicant(s): Victor W. C. Chan et al.

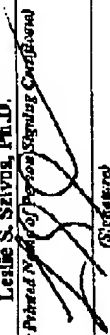
FI5920030105US1 (16462)

Application No. 10/604,003	Filing Date June 20, 2003	Examiner Paul Erdem	Group Art Unit 2826
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Invention: SUBSTRATE ENGINEERING FOR OPTIMUM CMOS DEVICE PERFORMANCE

I hereby certify that this Amendment and Response under 37 CFR §1.111
(Identify type of correspondence)
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Leslie S. Szivna, Ph.D.
(Typed or Printed Name of Person Signing Certificate)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Victor W.C. Chan et al. Examiner: Fazli Erdem
Serial No: 10/604,003 Art Unit: 2826
Filed: June 20, 2003 Docket: FIS920030105US1 (16462)

Dated: August 17, 2005

For: SUBSTRATE ENGINEERING FOR OPTIMUM CMOS DEVICE
PERFORMANCE

Confirmation No.: 1002

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE UNDER 37 CFR §1.111


Sir:

In response to the Office Action dated June 15, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: August 17, 2005


Leslie S. Szivos, Ph.D.

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